JC10 Rec'd PCT/PTO 1 5 APP 1390 (R9502-2005) Approved for use through 3/31/2007, OMB 0551-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US)		03500.017653				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION No. (Lano G. s. 9 7 C.F.R.1.5)				
	DEED VALUE OF THE PARTY OF THE	TO/ JOING				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/JP03/13531	23 October 2003	24 October 2002				
TITLE OF INVENTION  NOVEL BOLVHYDROVY ALK ANOATE COROL	YMER INCLUDING WITHIN MOLECULE UNIT HAVI	NG VINIVI, GROUD OR CARROYVI, GROUP IN				
		NO VINTE GROOF OR CARBOX TE GROOF IN				
SIDE CHAIN, AND PRODUCING METHOD THE	REFOR					
APPLICANT(S) FOR DO/EO/US						
Takashi Kenmoku et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
_		wing items and other information:				
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2 This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X The US has been elected (Article 31).						
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. X is attached hereto (required only if not communicated by the International Bureau).						
b. X has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; howeve	r, the time limit for making such amendments has N	OT expired.				
d. have not been made and will not be made.						
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
	e annexes of the International Preliminary Examina	tion Report under PCT Article 36 (35 U.S.C.				
371(c)(5)).	ut(a) an information included.					
Items 11 to 20 below concern other documents						
11. X An Information Disclosure Statement		CD 2 20				
	ng. A separate cover sheet in compliance with 37 Cl	FR 3.28 and 3.31 is included.				
13. A preliminary amendment.						
14. X An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.						
16. X A power of attorney and/or change of	f address letter.					
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English langua	ge translation of the international application under	35 U.S.C. 154(d)(4).				
20. X Other items or information: PCT Rec	quest; PCT/IB/308, PCT ISA/210					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (If known see Spr. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER		
		PCT/JP03/13531		03500.017653		
The following fees are submitted:			CALCULATIONS	PTO USE ONLY		
21. X Basic national fee			\$300.00			
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4)			\$200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$400.00			
TOTAL OF 21, 22 and 23 =			\$			
X Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
241- 100 =	141/50 =	3	x \$250.00	\$750.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$			
- CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	28-20 =	8	x \$ 50	\$400.00		
Independent Claims	6-3=	3	x \$200	\$600.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360		\$0.00				
TOTAL OF ABOVE CALCULATIONS =			\$2,650.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$			
SUBTOTAL =			\$2,650.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(1)).			\$			
TOTAL NATIONAL FEE =			\$2,650.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$40.00			
TOTAL FEES ENCLOSED =			\$2,690.00			
			Amount to be refunded:	\$		
			Amount to be charged:	\$		
a. X Checks in the amount of \$2,650.00 and \$40.00 to cover the above fees are enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
		non M. Clau				
Fitzpatrick, Cella, Harper & Scinto SIGNATURE  30 Rockefeller Plaza						
Name Variable NV 10112-2000		ın				
Phone: 212 219 2100						
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CUSTOMER NO. 03314 REGISTRATION NUMBER						

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